

ABSTRACT

The present invention relates to an image recording apparatus and method, and a program for improving usability by removing operational constraints on combinations of an aspect ratio of a recorded moving image and a horizontal resolution from users while the compliance with the DVD-Video standard is strictly maintained. When an aspect ratio is 16:9 in a state that an LP mode is selected, a horizontal \times vertical resolution is set to 720 \times 480. When the aspect ratio is 4:3 in a state that the LP mode is selected, the horizontal \times vertical resolution is set to 352 \times 480. When an HQ or SQ mode is selected, the horizontal \times vertical resolution is set to 720 \times 480 irrespective of the aspect ratio. Accordingly, the image recording apparatus can encode a moving image and record the encoded image onto a DVD 17 without violating the DVD-Video standard while allowing users to arbitrarily select a recording mode and an aspect ratio. The present invention can be applied to video cameras, video recorders, etc.